

Notice of Allowability

Application No.

10/533,201

Examiner

Ha D. Ho

Applicant(s)

ABRAHAM, JOSEPH

Art Unit

3681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Application filed 02/14/06.
2. ☒ The allowed claim(s) is/are 10-17.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 05/09/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Logsdon on 12/07/07.
3. The application has been amended as follows:
 - Claim 10, line 3, --an-- has been inserted before "intermediate".
 - Claim 10, line 4, --a-- has been inserted between "and gear".
 - Claim 10, line 12, "pin" has been changed to --pins--.
 - Claim 10, line 13, "pin" has been changed to --pins--.
 - Claim 10, line 15, "pin" has been changed to --pins--.
 - Claim 10, line 16, "the other" has been changed to --an--.
 - Claim 10, line 17, --the-- has been inserted between "to dog".
 - Claim 10, line 17, --first-- has been inserted between "and dog".
 - Claim 10, line 18, --first and second-- have been inserted before "slotted".
 - Claim 10, line 18, --second-- has been inserted before "dog".
 - Claim 10, line 19, --third and fourth-- have been inserted before "slotted".
 - Claim 10, line 19, --third-- has been inserted before "dog".
 - Claim 12, line 2, "pin" has been changed to --pins--.

- Claim 12, line 2, --a-- has been inserted between “by lever”.
- Claim 12, line 2, --the-- has been inserted between “to gear”.
- Claim 16, line 2, “the” has been deleted.
- Claim 16, line 2, “such as” has been changed to --selected from a group comprising--.

Drawings

4. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: Applicant will make changes to add a legend such as --Prior Art-- to Figures 1-3. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

5. The following is an examiner’s statement of reasons for allowance: The prior art of record does not disclose or render obvious a motivation to provide for a transmission system as defined by the limitations of claim 10; including a gear train assembly comprising a plurality of shafts, gears and forks; a particular gear shifting means including a particular gear shifting lever assembly and a particular drum assembly. The particular arrangement of all recited elements is required by the limitations of claim 10.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Cited Prior Art

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Ooka'031, Tsuboi'820, Ito'874, Shimada'731, Hori et al'545, Kawakubo et al'664, Hori et al'393, Perreault'114, Kawamoto et al'454, Kawakubo et al'800, and Maeda et al'674 which each shows a transmission system of a straddle-type vehicle.
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ha D. Ho whose telephone number is 571-272-7091. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Marmor can be reached on 571-272-7095.
9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/HDH/
(571) 272-7091
December 7, 2007

/Ha D. Ho/
Primary Examiner, A.U. 3681